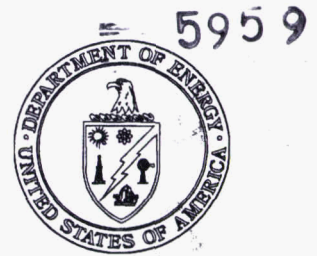


Department of Energy

Ohio Field Office
Fernald Closure Project
175 Tri-County Parkway
Springdale, Ohio 45246
(513) 648-3155

MAY 25 2005



Mr. James A. Saric, Remedial Project Manager
United States Environmental Protection Agency
Region V-SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

DOE-0257-05

Mr. Thomas Schneider, Project Manager
Ohio Environmental Protection Agency
Southwest District Office
401 East Fifth Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

TRANSMITTAL OF THE 2004 SITE ENVIRONMENTAL REPORT

This letter transmits the Fernald Closure Project's (FCP's) Site Environmental Report for calendar year 2004 for United States Environmental Protection Agency (EPA) and Ohio Environmental Protection Agency (OEPA) review. The enclosed report is submitted in order to meet the June 1, 2005 commitment date, which fulfills the annual reporting commitment identified in the Integrated Environmental Monitoring Plan (IEMP).

The 2004 Site Environmental Report documents the results of the environmental monitoring activities over the calendar year and highlights the Fernald site's progress toward final remediation. Consistent with the reporting format outlined in the IEMP, this report consists of the following two components:

- Summary Report - Similar to previous annual site environmental reports, it includes background information about the Fernald site and associated remediation activities. It also provides a summary-level presentation of environmental data for groundwater, surface water and treated effluent, sediment, and air. This summary report also includes an exposure pathway dose assessment for 2004, and a natural resources update.
- Appendices A through D - The appendices present detailed environmental data for 2004, and primarily consist of graphs and tables. This detailed information supports the findings and data interpretations presented in the summary report. In addition, Appendix D provides the National Emission Standards for Hazardous Air Pollutants (NESHAP) Subpart H compliance report and supporting documentation.

Mr. James A. Saric
Mr. Tom Schneider

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DOE-0257-05

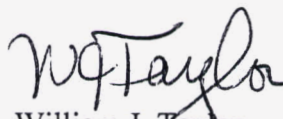
The summary report is intended to serve the same audience as past annual reports and will be distributed to Fernald stakeholders. The appendices are intended to serve a more technical audience and will receive a more limited initial distribution.

The summary report and appendices will be available to all stakeholders through the Public Environmental Information Center, which is located at 690 Crescentville Rd., Cincinnati, OH, 45246 (open Monday through Thursday, 7:00 a.m. to 4:00 p.m., or by appointment). The summary report will also be made available on the Fernald Internet site (www.fernald.gov) under the "Cleanup" heading and the link to "Environmental Monitoring." Additionally, all calendar year 2004 IEMP data are currently available via the IEMP Data Information Site (iempdata.fernald.gov).

As in the past, comments on this report will be addressed through a comment response document and incorporated in future annual reports, as appropriate, rather than through a revision of this document.

If you have any questions concerning this report or the IEMP Data Information Site, please contact Edward Skintik at (513) 246-1369.

Sincerely,


William J. Taylor
Director

FCP:Skintik

Mr. James A. Saric
Mr. Tom Schneider

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DOE-0257-05

Enclosure: As Stated

cc w/enclosure:

Johnny W. Reising, DOE-OH/FCP
Dave Lojek, DOE-OH
Edward Skintik, DOE-OH
J. Craig, DOE-LM
C. Jacobson, Stoller
M. Lutz, Stoller
J. Powell, DOE-LM
R. Beaumier, TPSS/DERR, OEPA-Columbus
F. Bell, ATSDR
M. Cullerton, Tetra Tech
G. Jablonowski, USEPA-V, 5HRE-8J
J. Saric, USEPA-V, SRF-5J
T. Schneider, OEPA-Dayton (3 copies of enclosure)
M. Shupe, HSI GeoTrans
T. Tucker, OEPA-Columbus
R. Vandergrift, ODH
B. Weis, ATSDR
AR Coordinator, Fluor Fernald, Inc., MS78

cc w/o enclosure:

Helen E. Bilson, Fluor Fernald, Inc./MS 1
J. Chiou, Fluor Fernald, Inc./MS88
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